

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L3 | 16 | (estimat\$3 and frequency and frame and error and symbol\$1 and pilot and power and synchroniz\$6).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/07 09:07 |
| L4 | 2 | (estimat\$3 and frequency and frame and error and symbol\$1 and (pilot near2 power) and synchroniz\$6).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/07 09:10 |
| L8 | 63 | (krishnamoorthi near2 raghuraman).in. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/07 09:14 |
| L9 | 97 | (rajiv near2 vijayan).in. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/07 09:14 |
| L10 | 115 | (alok near gupta).in. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/07 09:15 |

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|-----|-------|---|---|----|----|---------------------|
| L11 | :4 | 8 and 9 and 10 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/07 09:15 |
| S1 | :889 | ofdm same synchroniz\$6 same frame | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 08:55 |
| S2 | :7303 | 370/203-208,210,503,506,507,516,520.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 08:58 |
| S3 | :8804 | 375/354,355,362,367,371,373,375.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 08:59 |
| S5 | :368 | (frame near2 synchroniz\$6) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:20 |
| S6 | :10 | (frame near2 synchroniz\$6) with ofdm with (frequency near3 error) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 09:08 |
| S7 | :39 | (frequency near3 error) same (pilot near2 power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 09:26 |

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|-----|--------|---|---|----|----|---------------------|
| S8 | :0 | "19990300282".pn. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 09:21 |
| S10 | :2 | "6961364".pn. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 09:59 |
| S11 | :98 | (frequency adj error) same (frame adj synchroniz \$6) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:05 |
| S12 | :17 | (frequency adj error) same (frame adj synchroniz \$6) same pilot | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 10:09 |
| S13 | :7303 | 370/203-208,210,503,506,507,516,520.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:04 |
| S14 | :8804 | 375/354,355,362,367,371,373,375.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:04 |
| S15 | :15451 | S13 S14 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:05 |

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| S16 | 98 | (frequency adj error) same (frame adj synchroniz\$6) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:05 |
| S17 | 16 | S15 and S16 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:05 |
| S18 | 368 | (frame near2 synchroniz\$6) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:20 |
| S19 | 130 | S15 and S18 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/28 15:20 |
| S20 | 7667 | 370/203-208,210,503,506,507,516,520.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:56 |
| S21 | 9044 | 375/354,355,362,367,371,373,375.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:56 |
| S22 | 16033 | S20 S21 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:57 |

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| S23 | 1016 | ofdm same synchroniz\$6 same frame | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:57 |
| S24 | 315 | S22 and S23 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:57 |
| S25 | 406 | (frame near2 synchroniz\$6) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:57 |
| S26 | 142 | S22 and S25 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 15:57 |
| S27 | 11 | (frame near2 synchroniz\$6) with ofdm with (frequency near3 error) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 16:08 |
| S28 | 39 | (frequency near3 error) same (pilot near2 power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 16:16 |
| S29 | 95 | (vijayan near2 rajiv).in. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:11 |

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| S30 | :381 | (gupta near2 kumar).in. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:12 |
| S31 | :54 | (krishnamoorthi near2 raghuraman).in. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:13 |
| S32 | :2 | S29 and S30 and S31 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:13 |
| S33 | :0 | (ofdm and frequency and error and symbol\$1 and metric and pilot and power and synchroniz\$3).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:15 |
| S34 | :6 | (ofdm and frequency and error and symbol\$1 and pilot and power and synchroniz\$3).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:17 |
| S35 | :2 | (ofdm and estimati\$3 and frequency and frame and error and symbol\$1 and pilot and power and synchroniz\$3).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:19 |
| S36 | :3 | (estimati\$3 and frequency and frame and error and symbol\$1 and pilot and power and synchroniz\$3).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:20 |

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| S39 | :4 | (remov\$3 and frequency and error and symbol\$1 and pilot and power and synchroniz\$3).clm. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 17:26 |
| S45 | :2 | "20060050736".pn. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 11:26 |
| S65 | :7678 | 370/203-208,210,503,506,507,516,520.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 18:21 |
| S66 | :9055 | 375/354,355,362,367,371,373,375.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 18:21 |
| S67 | :16054 | S65 S66 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/23 18:21 |
| S68 | :75 | (pilot near2 power) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 09:31 |
| S69 | :144 | (pilot near5 power) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 09:32 |

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|-----|-------|--|---|----|----|---------------------|
| S70 | :2 | (pilot near5 power) with ofdm with (frequency near2 error) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 09:33 |
| S71 | :144 | (pilot near5 power) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 09:58 |
| S72 | :0 | (pilot near5 power) with ofdm with 9synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 09:59 |
| S73 | :8 | (pilot near5 power) with ofdm with synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 09:59 |
| S74 | :6 | (pilot near5 power) with ofdm with error | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 10:01 |
| S75 | :2118 | (frequency adj error) near2 (estimat\$3 determin \$3 calculat\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 10:11 |
| S76 | :87 | S75 with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 10:12 |

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| S77 | :0 | pilot with ofdm with 9synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 10:34 |
| S78 | :323 | pilot with ofdm with synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 10:34 |
| S79 | :503 | (frequency near2 error) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 10:49 |
| S80 | :824 | snr with pilot | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 11:13 |
| S81 | :25 | snr with pilot with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 11:13 |
| S82 | :0 | snr same pilot same ofdm same synchroniz\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 11:17 |
| S83 | :35 | snr same pilot same ofdm same synchroniz\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 11:17 |

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| S84 | 254530 | (determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (snr power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 12:26 |
| S85 | 445 | S84 with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 12:27 |
| S86 | 66 | S85 with pilot | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 12:27 |
| S87 | 3 | S85 with pilot with synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 12:30 |
| S88 | 8 | S86 same synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 12:31 |
| S89 | 142 | (determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (frequency adj error) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 12:38 |
| S90 | 8 | (pilot near2 power) same "89" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:00 |

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| S91 | 142 | (determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (frequency adj error) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:01 |
| S92 | 5231 | (pilot near2 power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:01 |
| S93 | 2 | S91 same S92 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:02 |
| S94 | 220633 | pilot nera3 snr | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:03 |
| S95 | 414 | pilot near3 snr | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:03 |
| S96 | 0 | frequency adj corrected adj pilot adj symbol | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:05 |
| S97 | 2 | frequency adj corrected adj pilot adj symbol | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:06 |

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| S98 | :32 | (determin\$3 estimat\$3 detect\$3 calculat\$3) near3 (frequency adj error) with ofdm with pilot | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:06 |
| S99 | :75 | (pilot near2 power) with ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:08 |
| S100 | :2 | "7292527".pn. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:40 |
| S101 | :1 | synchroniz\$5 and S100 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:41 |
| S102 | :0 | (channel adj gain) and S100 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:53 |
| S103 | :1 | filter\$3 and S100 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 14:54 |
| S104 | :5530 | pn adj sequence | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:03 |

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| S105 | :0 | S100 and S104 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/24 15:03 |
| S106 | :42 | (frequency near3 error) same (pilot near2 power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 10:45 |
| S107 | :10 | (pilot near5 power) with ofdm with synchroniz\$5 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 10:52 |
| S108 | :3 | (detect\$3 near5 pilot near5 power) with (frame near2 synchroniz\$6) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:17 |
| S109 | :8059 | 370/203-208,210,503,506,507,516,520.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:26 |
| S110 | :9348 | 375/354,355,362,367,371,373,375.ccls. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:26 |
| S111 | :16705 | S109 S110 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:26 |

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| S112 | 2205 | ofdm and S111 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:27 |
| S113 | 880 | (frequency near3 error) same ofdm | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:27 |
| S114 | 265 | S111 and S113 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:28 |
| S115 | 138 | @ad<"20040108" and S114 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/06 11:28 |

10/7/2008 9:17:37 AM

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